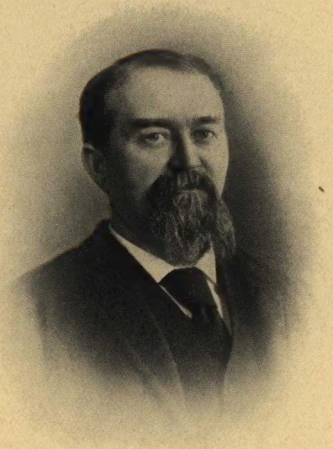
STOVES · RANGES AND · FURNACES

TD CAT 1915 Reading Stove Works
ATHENAEUM OF PHILADELPHIA

Sunshine

pur. Mus. Rho & Pso. 5/87 VV
$75.00
UHL



JESSE ORR

Founder of the business of
THE READING STOVE WORKS
ORR, PAINTER & CO.
and originator of the Trade Name
"SUNSHINE"

CATALOG NO. 36

1915

STOVES, RANGES & FURNACES

THE READING STOVE WORKS
ORR, PAINTER & CO.
READING, PA.

PHILADELPHIA BRANCH
64-66 N. 2nd St.
William Thomson, *Mgr.*

CHICAGO BRANCH
29th and La Salle Sts.
William Mitchell, *Mgr.*

NEW YORK EXPORT OFFICE
59 Pearl St.
Charles A. Foster, *Mgr.*

FOREWORD

WITHIN one year of half a century ago, the first stoves were turned out of the foundry of ORR, PAINTER & Co., at Reading, Pa. The "SUNSHINE" name was not adopted for several years afterward, but the standard of merchandise which it has always represented was established within the initial period.

The slogan of this house has always been, and is to-day more determinately than ever before—

"The best goods in the world
At reasonable prices,
Delivery at once."

It is an admitted commercial fact, that there has always been, and always will be, a demand for high-grade commodities; and, although it may require a longer time to establish trade, where quality is the governing factor, when trade is once obtained, the house obtaining it has created for itself an advantage, which cannot be taken away.

Price is the last thing to consider, when purchasing an article, which may reasonably be expected, to last the greater part of a lifetime. Too often it is considered first. This is a mistake, which places the loss always on the purchaser. Our prices aim to secure to ourselves, only a legitimate profit, on our product; and we have generally found the purchasing public willing to pay a fair price, for an article which represents value received.

There is an autocratic principle, which has always prevailed in trade relations between men, and which has to do with delivery, as well as quality of goods. It is this: Besides the demand for *what* he wants, the purchaser also wants it *when* he wants it.

This is the prerogative of every one who buys, which they who sell are bound to respect, if they would continue in business—a prerogative we heartily recognize.

The foregoing is an outline of the policy which has actuated our house in all its relations in the past. It has been a good policy. It has brought the best results. We will continue it.

THE READING STOVE WORKS,
ORR, PAINTER & CO.

Reading, Pa.
August 1, 1915.

#24585396 TL Cat
9-7-2004
10-18-91 1915

The Othello Range

A PRODUCT which has become famous entirely through merit.

This range was first introduced to the trade in 1880. From the beginning, it demonstrated itself as being "so right" in principles of construction that there has never been found any room for improvement. Changes in its outward design have been called for, at intervals, in order that its appearance might be in keeping with the shifting demand for much, medium, or little ornamentation.

The marvelous sale of the Othello Range, during the period of its history (thirty-five years), is but another proof that there is always a market for the best. To say that three hundred thousand Othello Ranges are now in use, in the United States, would perhaps be under rather than over-stating the number. That it is a strictly high-grade range, and commands a corresponding price, has interfered not one whit with the demand for it; showing how large a part of the purchasing public have the money, and are willing to lay it down, for the article which is right.

The latest pattern of the Othello Range is shown in this book, pages 6–11.

Next to the last design, which also still has a ready sale, will be found illustrated on pages 12–17.

The third, or 1907 style of Othello, which dealers will not allow us to discontinue, is represented on pages 18–23.

It will thus be seen how popular have been some of these designs—so popular, that it has been found advisable to continue their manufacture concurrently with the latest pattern.

Othello Range

1915 Pattern

PRICES

These prices do not include either High Shelf or High Closet. See separate Lists on these articles.

Right Hand Oven with End Ash Delivery No.	Oven	Left Hand Oven with End Ash Delivery No.	Oven	Price Square Range	Price Res. Range
70-118	18x19x12½	118-70	18x19x12½	$55.65	$69.30
80-118	18x19x12½	118-80	18x19x12½	57.75	71.40
80-120	20x21x13½	120-80	20x21x13½	63.00	78.75
90-120	20x21x13½			65.10	80.85

Right Hand Oven with Front Ash Delivery No.	Oven	Left Hand Oven with Front Ash Delivery No.	Oven	Price Square Range	Price Res. Range
70-18	18x19x12½	18-70	18x19x12½	$52.50	$66.15
80-18	18x19x12½	18-80	18x19x12½	54.60	68.25
80-20	20x21x13½	20-80	20x21x13½	59.85	75.60
90-20	20x21x13½			61.95	77.70

Othello High Shelf

No. 1, With Nickeled Cup Brackets and Register Wheel	$ 8.00
No. 2, With Nickeled Top Bracket, Table, Cup Brackets and Register Wheel,	9.00
No. 3, Completely Nickeled,	12.00

Steel High Closets

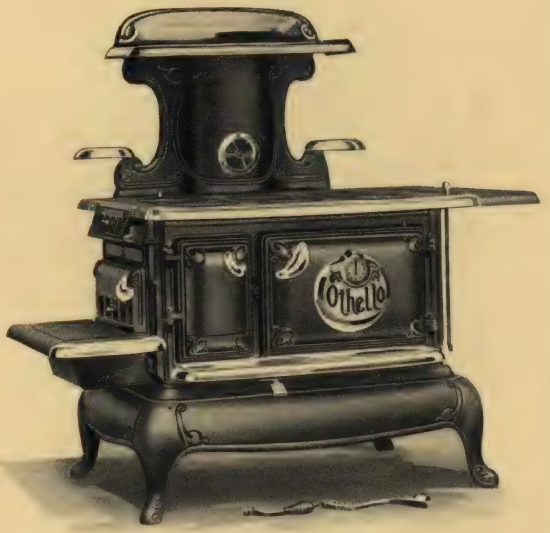
For 18 inch Ranges	$15.40
For 20-inch Ranges	16.80

Extras

When Range is for Wood, deduct		$ 1.40
Price of Complete Wood Fixtures,		3.00
Nickeling Skirt Base,		4.55
Nickeling Ash Pit and Cover,		2.80
Nickeling Oven Door,		2.80
Nickeling Loose Hearth,		1.05
Nickeling Table,		1.40
Oil polishing entire top of Square Range,	Net	3.00
Oil polishing entire top of Reservoir Range,	Net	3.50
Oil polishing Loose End Hearth,	Net	.50
Oil polishing Solid Hearth and Hearth Plate,	Net	1.50
Oil polishing Solid Hearth Plate, only,	Net	.50
Water Front,	Net	2.50
Gas Oven (see page 17),	Net	12.00
Gas Hot Plate (see page 11),	Net	6.00

Othello Range

Solid Hearth



Showing No. 2 High Shelf

Prices, page 6

Othello Range

Loose Hearth

Showing No. 2 High Shelf

Prices, page 6

Othello Range

Solid Hearth

Showing Steel Warming Closet

Prices, page 6

Othello Range

Solid Hearth

Showing Reservoir and Steel Warming Closet

Prices, page 6

Othello Range

Solid Hearth

Showing Gas Hot Plate and No. 2 High Shelf

Prices, page 6

Othello Range

1911 Pattern

PRICES

Prices do not include either High Shelf or High Closet. See separate Lists on these articles.

Loose Hearth			Solid Hearth		
	Square	Res.		Square	Res.
No. 47-18	$51.70	$65.35	No. 57-18	$54.85	$68.50
No. 48-18	53.80	67.45	No. 58-18	56.95	70.60
No. 48-20	59.05	74.80	No. 58-20	62.20	77.95
No. 49-20	61.15	76.90	No. 59-20	64.30	80.05

Oven Sizes

47-18, 48-18, 57-18 and 58-18	18x19x12½
48-20, 49-20, 58-20 and 59-20	20x21x13½

High Shelf

No. 1. With Nickeled Cup Brackets,	$ 7.50
No. 2. With Nickeled Top Table and Rail, Cup Brackets and Pipe Panel,	8.50
No. 3. All Parts Nickeled,	11.50

Steel High Closets

For 18-inch Ranges	$15.40
For 20-inch Ranges	16.80

Extras

When Range is for Wood, deduct		$1.40
Price of Complete Wood Fixtures,		3.00
Nickeling Skirt Base,		4.55
Nickeling Ash Fit and Cover,		2.80
Nickeling Oven Door,		2.80
Nickeling Loose Hearth,		1.05
Nickeling Table,		1.40
Oil polishing entire top of Square Range,	Net	$3.00
Oil polishing entire top of Reservoir Range,	Net	3.50
Oil polishing Loose End Hearth,	Net	.50
Oil polishing Solid Hearth and Hearth Plate,	Net	1.50
Oil polishing Solid Hearth Plate, only,	Net	.50
Water Front,	Net	2.50
Gas Oven (see page 17),	Net	$12.00
Gas Hot Plate (see page 11),	Net	6.00

Othello Range

Solid Hearth

Showing No. 2 High Shelf and
Plain Oven Door

This Range can be furnished with Nickeled Name Plate on Oven Door when so desired (see page 15).

Prices, page 12

Othello Range

Loose Hearth

Showing No. 2 High Shelf, and Plain Oven Door

This Range can be furnished with Nickeled Name Plate on Oven Door when so desired (see page 15).

Prices, page 12

Othello Range

Loose Hearth

With Name Plate
Showing No. 3 Steel High Shelf and Polished
Nickel Feet and Skirting

Prices on Othello Steel High Shelf

No. 1, With Nickeled Name Plate and Cup Brackets	$6.50
No. 2, With Nickeled Name Plate, Top Table and Rail and Cup Brackets	8.00
No. 3, All Cast Parts Nickeled	9.00

Othello Range

Solid Hearth

Showing Reservoir, Steel Warming Closet and Polished Nickel Feet and Skirting

This Range can be furnished with Nickeled Name Plate on Oven Door when so desired (see page 15).

Prices, page 12

Othello Range

Solid Hearth and No. 2 High Shelf

Showing Gas Attachment

Measurements

Entire Width of Gas End	19 inches
Depth of Gas End	28½ inches
Front Length of Top, including 18-inch Coal Range	50¼ inches
Front Length of Top, including 20-inch Coal Range	53¼ inches

Gas Oven . 19¼ ins. deep, 13½ ins. wide, 9 ins. high

This Attachment can be placed on any pattern of Othello Range shown in this book.

Range can be furnished with Nickeled Name Plate on Oven Door when so desired (see page 15).

Prices, page 12

Othello Range

1907 Pattern

PRICES

These prices do not include either High Shelf or High Closet. See separate Lists on these articles.

Right Hand Oven with End Ash Delivery No.	Oven	Left Hand Oven with End Ash Delivery No.	Oven	Price Square Range	Price Res. Range
7-118	18x19x12½	118-7	18x19x12½	$55.65	$69.30
8-118	18x19x12½	118-8	18x19x12½	57.75	71.40
8-120	20x21x13½	120-8	20x21x13½	63.00	78.75
9-120	20x21x13½			65.10	80.85

Right Hand Oven with Front Ash Delivery No.	Oven	Left Hand Oven with Front Ash Delivery No.	Oven	Price Square Range	Price Res. Range
7-18	18x19x12½	18-7	18x19x12½	$52.50	$66.15
8-18	18x19x12½	18-8	18x19x12½	54.60	68.25
8-20	20x21x13½	20-8	20x21x13½	59.85	75.60
9-20	20x21x13½			61.95	77.70

Othello High Shelf

All Nickel Parts are Removable

No. 1, With Nickeled Top Band, Bracket Band and Cup Brackets	$ 8.00
No. 2, With Nickeled Top Band, Table Band, Table and Cup Brackets	9.00
No. 3, Completely Nickeled	12.00

Steel High Closets

For 18-inch Ranges	$15.40
For 20-inch Ranges	16.80

Extras

When Range is for Wood, deduct		$1.40
Price of Complete Wood Fixtures,		3.00
Nickeling Skirt Base,		4.55
Nickeling Ash Pit and Cover,		2.80
Nickeling Oven Door		2.80
Nickeling Loose Hearth,		1.05
Nickeling Table,		1.40
Oil polishing entire top of Square Range,	Net	3.00
Oil polishing entire top of Reservoir Range,	Net	3.50
Oil polishing Loose End Hearth,	Net	.50
Oil polishing Solid Hearth and Hearth Plate,	Net	1.50
Oil polishing Solid Hearth Plate, only,	Net	.50
Water Front,	Net	2.50
Gas Oven (see page 17),	Net	$12.00
Gas Hot Plate (see page 11),	Net	6.00

Othello Range

Solid Hearth

Showing No. 1 High Shelf

Prices, page 18

Othello Range

Loose Hearth

Showing No. 1 High Shelf

Prices, page 18

Othello Range

Loose Hearth

Showing Left Hand Oven with
No. 1 High Shelf

Prices, page 18

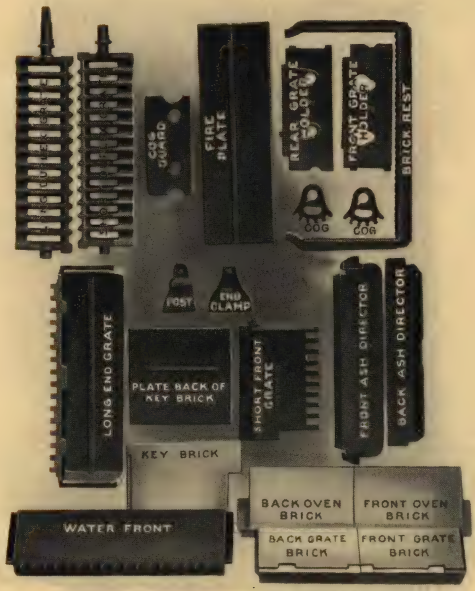
Othello Range

Loose Hearth

Showing Reservoir and No. 1
High Shelf

Prices, page 18

Othello Fire-Box



The sketch of Fire-Box parts on this page conveys an idea of the make-up of the most important part of any Range. In the first place, these castings, as becomes a Range of the Othello class, are heavy—of a kind indeed which the very careful housewife would not find occasion to replace in many years.

Secondly: When it does become necessary to replace these parts, the changes are easily made; the removal of castings and bricks, and the insertion of others, being effected entirely through the cooking openings and the wood door.

Note—The above is an illustration of the Fire-Box parts of all styles of Othello shown in this book.

Mystic Sunshine

PRICES

These prices do not include either High Shelf or High Closet. See separate Lists on these articles.

Loose Hearth and Nickel Name Plate

No. 82-18	List $44.35
No. 82-20	List 49.60
No. 92-20	List 51.35

Solid Hearth and Nickel Name Plate

No. 83-18	List $48.90
No. 83-20	List 54.85
No. 93-20	List 56.25

Loose Hearth, Plain Door, Thermometer

No. 84-18	List $44.35
No. 84-20	List 49.60
No. 94-20	List 51.35

Solid Hearth, Plain Door, Thermometer

No. 85-18	List $48.90
No. 85-20	List 54.85
No. 95-20	List 56.25

Loose Hearth, Glass Door

(Add Net for Glass Door)	$ 1.50
No. 86-18	List 44.35
No. 86-20	List 49.60
No. 96-20	List 51.35

Solid Hearth, Glass Door

(Add Net for Glass Door)	$ 1.50
No. 87-18	List 48.90
No. 87-20	List 54.85
No. 97-20	List 56.25

Reservoir Ranges, add to above Lists . . . $11.55

Only two oven measurements are represented by the above numbers:

18x18x11½ and 20x20x12

The first figure of each number indicates the size of cover. The last two figures, the size of oven.

High Shelf

No. 1, With Nickeled Cup Brackets,	$ 7.50
No. 2, With Nickeled Cup Brackets, Table, Top Bracket, and Pipe Panel,	8.50
No. 3, Completely Nickeled,	11.50

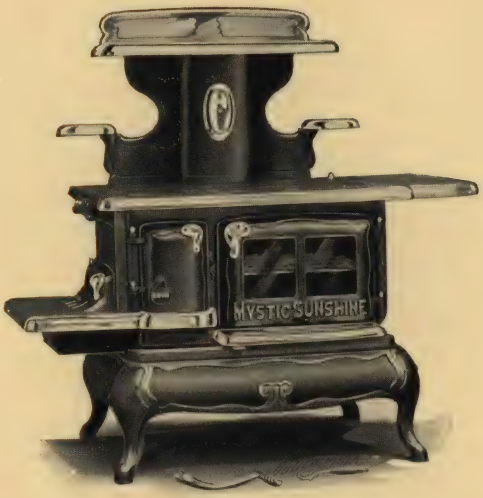
High Closets—See page 61.

Extras

Wood Fixtures, per set,	$3.50
Nickeled Feet and Skirting,	3.85
Nickeled Loose Hearth,	1.05
Nickeled Top Table,	1.40
Nickeled Ash Pit and Cover,	2.80
Nickeled Oven Door,	2.80
Water Front, Net	2.50
Gas Oven (see page 29), Net	$12.00
Gas Hot Plate (see page 11), Net	6.00

Mystic Sunshine

Solid Hearth



Glass Door, No. 2 High Shelf

Prices, page 24

Mystic Sunshine

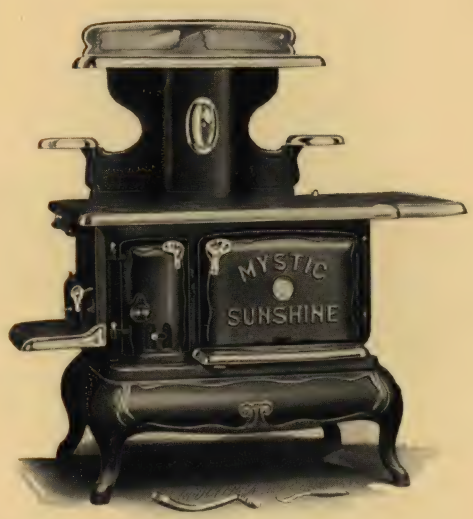
Loose Hearth

Name Plate, No. 2 High Shelf

Prices, page 24

Mystic Sunshine

Loose Hearth

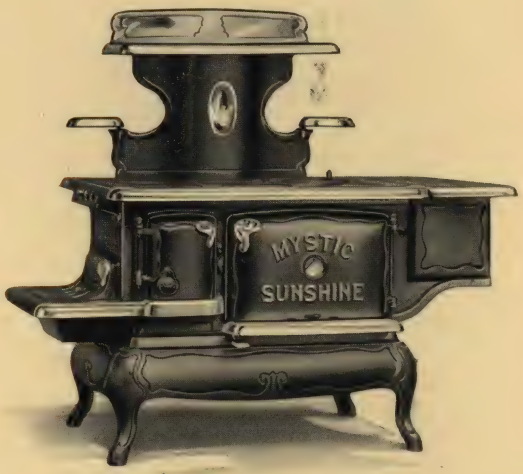


Thermometer, No. 2 High Shelf
Plain Door

Prices, page 24

Mystic Sunshine

Solid Hearth, Reservoir

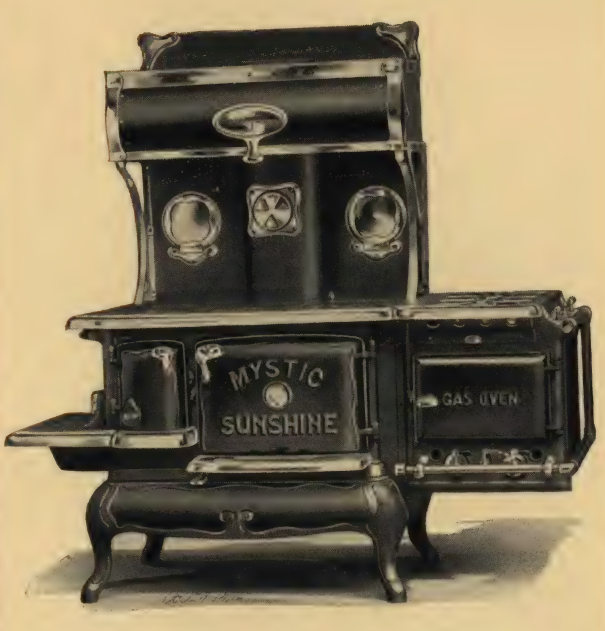


No. 2 High Shelf, Thermometer
Plain Door

Prices, page 24

Mystic Sunshine

Solid Hearth



Thermometer, High Closet,
Gas Attachment

Prices, page 24

Charm Sunshine

PRICES

These prices do not include either High Shelf or High Closet, see separate Lists on these articles.

Four Sizes

	Nos. 7-18	8-18	8-20	9-20
Loose Hearth Square Range,	$43.30	44.35	49.60	51.35
Solid Hearth Square Range,	$47.85	48.90	54.85	56.25

For Reservoir, add to above prices, . . . $11.55

Oven Measurements

7-18, 8-18, 7-118 and 8-118	18x18x11½
8-20, 9-20, 8-120 and 9-120	20x20x12

High Shelf

No. 1, With Nickeled Cup Brackets,	$ 7.00
No. 2, With Nickeled Cup Brackets, Table and Top Bracket,	8.00
No. 3, Completely Nickeled,	11.00

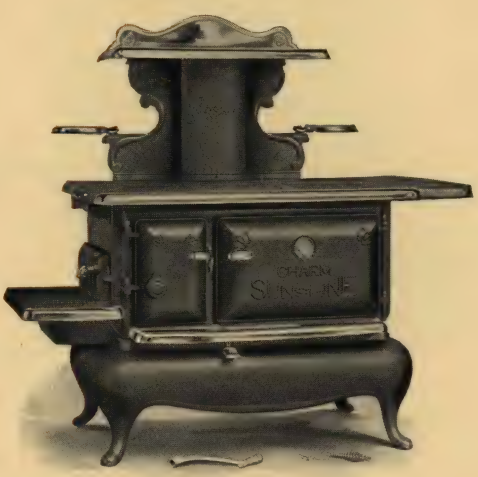
Steel High Closets (see page 61).

Extras

Wood Fixtures, per set,		$3.50
Nickeled Feet and Skirting,		3.85
Nickeled Loose Hearth,		1.05
Nickeled Top Table,		1.40
Nickeled Ash Pit and Cover,		2.80
Nickeled Oven Door,		2.80
Water Front,	Net	2.50
Gas Oven (see page 34),	Net	$12.00
Gas Hot Plate (see page 11),	Net	6.00

Charm Sunshine

Solid Hearth

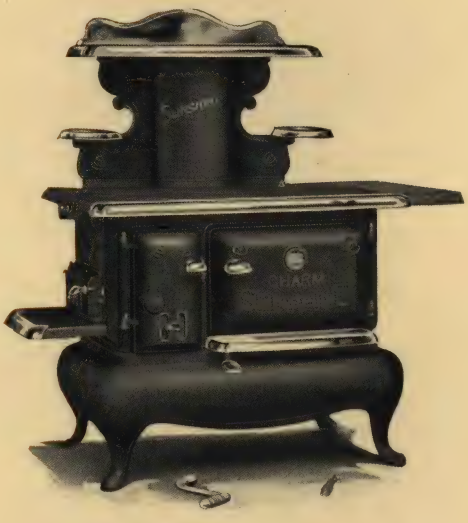


With No. 2 High Shelf

Prices, page 30

Charm Sunshine

Loose Hearth



With No. 2 High Shelf

Prices, page 30

Charm Sunshine

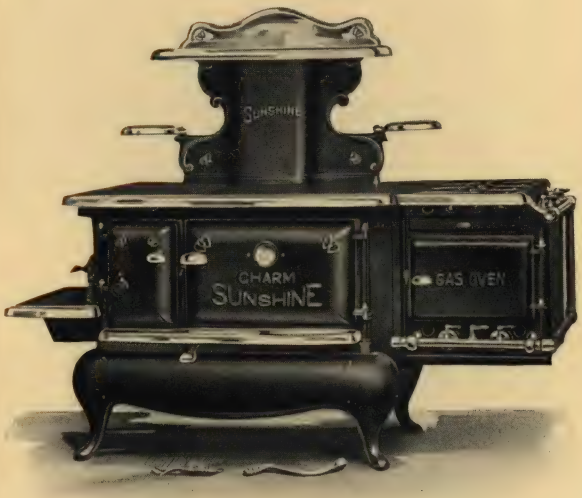
Solid Hearth and Reservoir

With Steel High Closet

Prices, page 30

Charm Sunshine

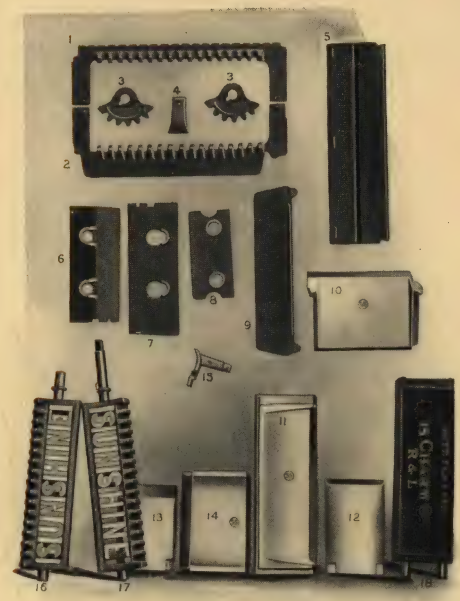
Solid Hearth



Showing Gas Oven, No. 2 High Shelf

Prices, page 30

Charm Sunshine



Fire-Box Parts

1	Oven Brick Rest	10	Front Grate
2	End Brick Rest	11	Long Grate Brick
3	Cogs	12	Front Oven Brick
4	End Brick Clamp	13	Back Oven Brick
5	Fire Plate	14	Key Brick
6	Back Grate Carrier	15	Brick Post
7	Front Grate Carrier	16	Short Duplex Grate
8	Cog Guard	17	Long Duplex Grate
9	Ash Director	18	Water Front

Charm Sunshine and Mystic Sunshine Fire-Box parts are interchangeable.

Reading Sunshine

PRICES

These prices do not include either High Shelf or High Closet. See separate Lists on these articles.

With Loose Hearth

No.	Square Range	Reservoir Range	Oven
8-16	$31.50		16x16x11 in.
8-18	36.00	$45.00	18x18x11½ in.
8-20	45.00	54.00	20x20x12½ in.
9-20	46.00	55.00	20x20x12½ in.

"D" added to Numbers indicates Drop Door.

With Solid Hearth

No.	Square Range	Reservoir Range	Oven
8-116	$34.50		16x16x11 in.
8-118	39.00	$48.00	18x18x11½ in.
8-120	48.00	57.00	20x20x12½ in.
9-120	49.00	58.00	20x20x12½ in.

"D" added to Numbers indicates Drop Door.

High Shelf

No. 1, With Nickeled Cup Brackets,	$ 6.00
No. 2, With Nickeled Cup Brackets, Table and Top Bracket,	7.00
No. 3, Completely Nickeled,	10.00

High Closet—No. 5

For 16 and 18-inch Ranges,	$11.00
For 20-inch Ranges,	12.00

Extras

For Nickeling Skirt Base, add		$ 3.85
For Nickeling Loose Hearth, add		1.05
For Nickeling Top Table, add		1.40
Water Front, add	Net	2.50
Add for Drop Door,	Net	.50
Gas Hot Plate (see page 40),	Net	4.00

Reading Sunshine

Solid Hearth

Showing No. 2 High Shelf

Prices, page 36

Reading Sunshine

Loose Hearth

Showing No. 2 High Shelf

Prices, page 36

Reading Sunshine

Solid Hearth

Showing Reservoir and No. 2
High Shelf

Prices, page 36

Reading Sunshine

Solid Hearth

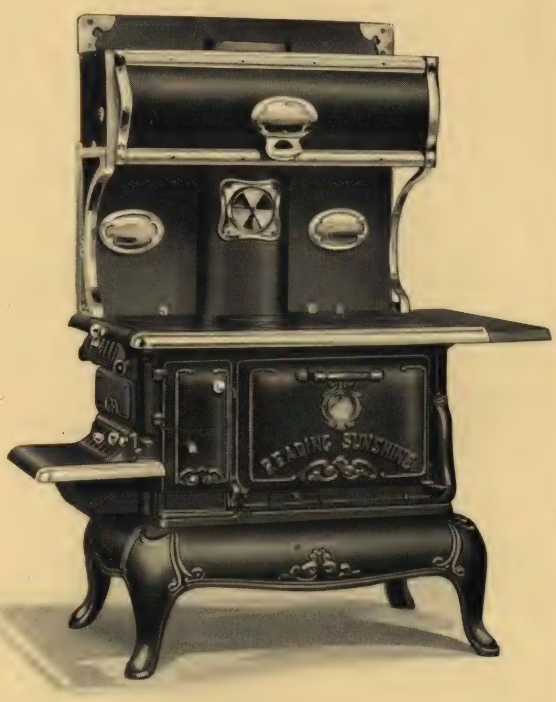
With No. 2 High Shelf

Showing Gas Hot Plate, adaptable to all sizes and styles of Reading and Urban Sunshine Ranges

Prices, page 36

Reading Sunshine

Solid Hearth



Showing Drop Door and Steel High Closet

Prices, page 36

Drop Door adds 50c Net

Reading Sunshine

Solid Hearth

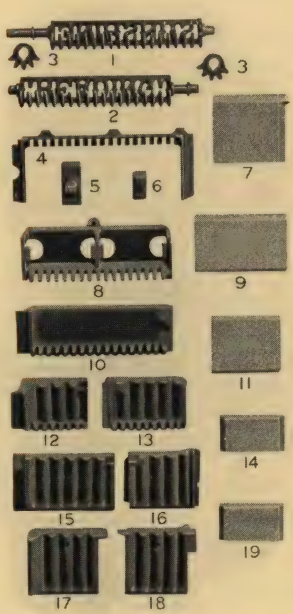
Showing Drop Door and No. 2 High Shelf

Prices, page 36

Drop Door adds 50c Net

Fire-Box Parts

Reading and Urban Sunshine



1. Long Duplex Grate
2. Short Duplex Grate
3. Cogs
4. Brick Rest
5. Brick Post
6. End Brick Clamp
7. Back Key Brick
8. End Grate
9. Back Oven Brick
10. Water Front
11. Front Oven Brick
12. Front End Cast Brick
13. Back End Cast Brick
14. Front Grate Brick
15. Back Oven Cast Brick
16. Front Oven Cast Brick
17. Back Key Cast Brick
18. Front Key Cast Brick
19. Back Grate Brick

Urban Sunshine

PRICES

These prices do not include either High Shelf or High Closet. See separate Lists on these articles.

With Loose Hearth

No.	Square Range	Reservoir Range	Oven
8-16	$32.00		16x16x11
8-18	36.50	$45.50	18x18x11½
8-20	45.50	54.50	20x20x12½
9-20	46.50	55.50	20x20x12½

With Solid Hearth

No.	Square Range	Reservoir Range	Oven
8-116	$35.00		16x16x11
8-118	39.50	$48.50	18x18x11½
8-120	48.50	57.50	20x20x12½
9-120	49.50	58.50	20x20x12½

High Shelf

No. 1, With Nickeled Cup Brackets,	$ 6.00
No. 2, With Nickeled Cup Brackets, Table and Top Bracket,	7.00
No. 3, Completely Nickeled,	10.00

High Closet—No. 5

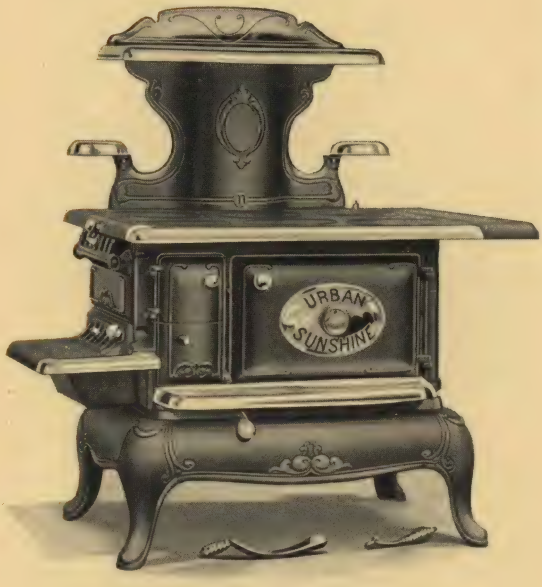
For 16 and 18-inch Ranges,	$11.00
For 20-inch Ranges,	12.00

Extras

For Nickeling Skirt Base, add		$3.85
For Nickeling Loose Hearth, add		1.05
For Nickeling Top Table, add		1.40
Water Front, add	Net	2.50
Gas Hot Plate (see page 40),	Net	4.00

Urban Sunshine

Solid Hearth



No. 2 High Shelf

Prices, page 44

Urban Sunshine

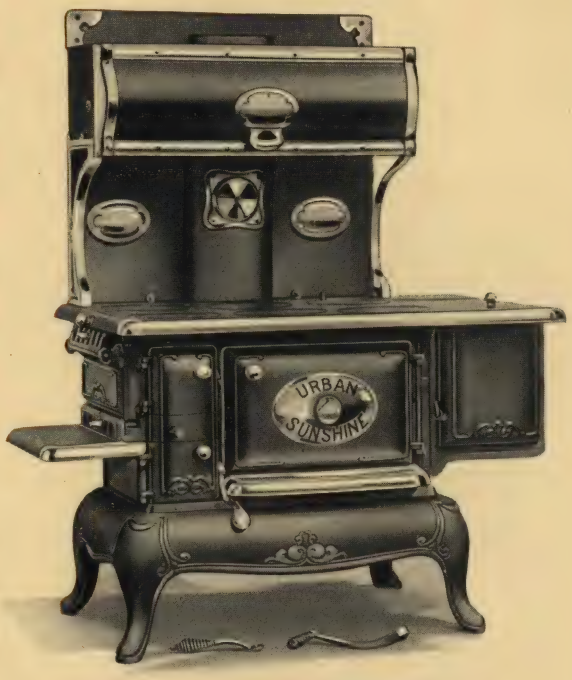
Loose Hearth

No. 2 High Shelf

Prices, page 44

Urban Sunshine

Loose Hearth



Reservoir and No. 5 High Closet

Prices, page 44

Sunshine B

PRICES

These prices do not include either High Shelf or High Closet. See separate Lists on these articles.

With Loose Hearth

No.	Square Range	Reservoir Range	Oven
7-16	$29.70		16x16x10
8-16	30.75		16x16x10
7-18	34.60	$44.40	18x18x11
8-18	35.30	45.10	18x18x11
8-20	45.10	54.90	20x20x12
9-20	46.15	55.95	20x20x12

With Solid Hearth

No.	Square Range	Reservoir Range	Oven
7-116	$35.30		16x16x10
8-116	36.35		16x16x10
7-118	40.20	$50.00	18x18x11
8-118	40.90	50.70	18x18x11
8-120	50.70	60.50	20x20x12
9-120	51.75	61.55	20x20x12

High Shelf

No. 1, With Nickeled Cup Brackets,	$ 6.00
No. 2, With Nickeled Cup Brackets, Table and Top Bracket,	7.00
No. 3, Completely Nickeled,	10.00

High Closet—No. 5

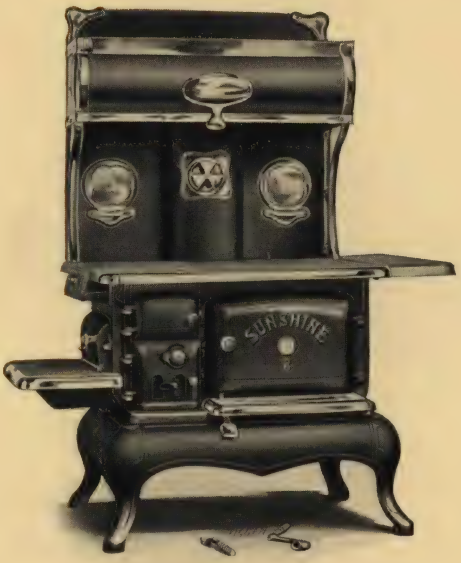
For 16 and 18-inch Ranges,	$11.00
For 20-inch Ranges,	12.00

Extras

For Nickeling Skirt Base, add		$3.85
For Nickeling Loose Hearth, add		1.05
For Nickeling Top Table, add		1.40
Water Front, add	Net	2.50
Gas Hot Plate (see page 40),	Net	4.00

Sunshine B

Solid Hearth

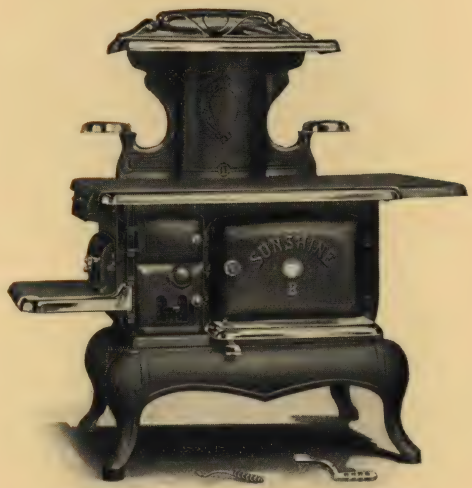


With Steel High Closet

Prices, page 48

Sunshine B

Loose Hearth

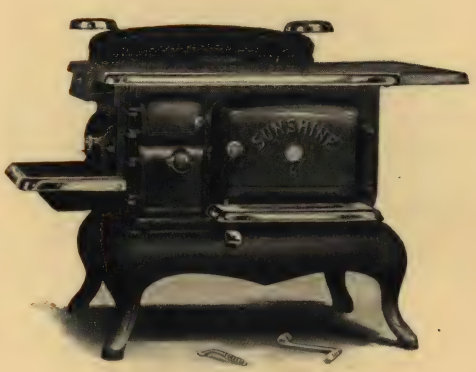


With No. 2 High Shelf

Prices, page 48

Sunshine B

Solid Hearth

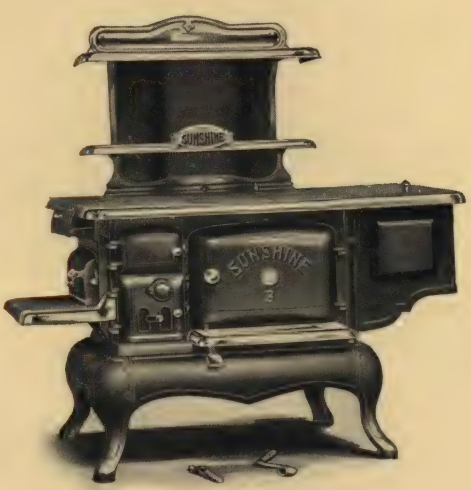


With Tea Shelf

Prices, page 48

Sunshine B

Loose Hearth and Reservoir

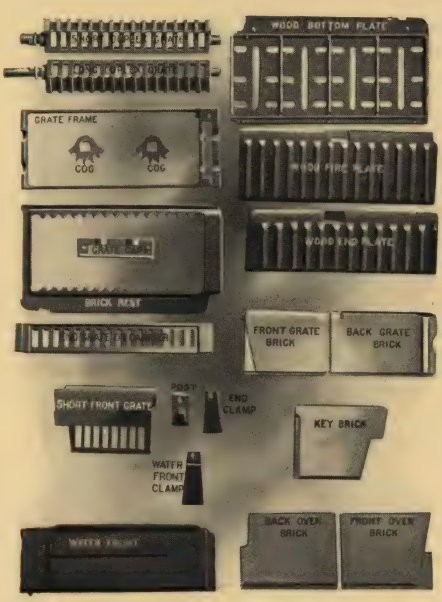


With Royal High Shelf

Prices on Royal High Shelf

No. 1, With Nickeled Cup Brackets and Name Plate	$5.55
No. 2, With Nickeled Cup Brackets, Top Bracket and Edge of Table	6.65
No. 3, All Cast Parts Nickeled	8.40

Sunshine B



Fire-Box Parts

Sunshine Cabinet

THIS is a type of range which has, for some years, commanded, almost entirely, the trade of the large cities. More recently it has attracted the attention of housekeepers, everywhere, as a desirable form of culinary apparatus, owing to its compactness—adapting itself, as it does, to the horizontal or log boiler; and on account also of the features of cleanliness, furnished in its Cabinet base, which is closed all the way to the floor, leaving no crevice for the accumulation of dust underneath.

It is no more than a clear statement of fact to say that the "Sunshine" is the best example of a Cabinet base range which has yet come upon the market. In appearance it is the most attractive of its kind.

PRICES

With Water Front, without Ash Sifter and without Extension Side Tables

Right Hand Oven No.	Left Hand Oven No.	Price	Covers
80-18	18-80	$54.00	Six 8 in.
80-20	20-80	60.00	Six 8 in.

Nos.	Size of Oven
80-18, 18-80,	18x17x11
80-20, 20-80,	20x19x12¼

Extra for Steel High Closet, 18-inch Range,	$15.40
Extra for Steel High Closet, 20-inch Range,	16.80
Extra for Double Steel Closet (see page 56)	25.00
Extra for Steel High Shelf, all sizes,	10.50
Extra for Ash Sifter,	2.10
Extra for Extension Side Tables,	1.50
Sunshine Cabinet "B" Style, with Plain Top, no Nickel Bands, deduct from above lists,	2.00
Gas Attachment, all sizes, Net	15.00

Sunshine Cabinet Base Range

With Steel Warming Closet

Prices, page 54

Sunshine Cabinet

IN conformity with the rapidly growing demand for a Combination Coal and Gas Range, we have introduced the gas feature, as an adjunct, to the otherwise complete and satisfactory construction of our Sunshine Cabinet Range. In the application of this principle, we have aimed at nothing short of perfect results, both in point of utility and outward appearance. That we have accomplished our object is attested by the attractive illustration herewith presented, as well as by the most rigid tests scientifically applied.

This attachment is quite as complete as any separate Gas Range, and has the advantage besides of occupying less kitchen space. It is equipped with three top burners, the one nearest the front being of the Giant variety, and two oven burners, which serve the double purpose of creating baking and broiling heat. The flame is served to these

Combination Coal and Gas Range, showing Double Steel Warming Closet

burners by an improved pattern of Pilot Lighter, which is practically noiseless in operation.

The Oven Sides, Backs and Bottoms are double in construction, and the bottoms asbestos lined; thus effectually maintaining the floor temperature at the lowest possible point.

The Oven Racks are electrically welded, perfectly rigid and capable of sustaining any necessary weight. They operate smoothly on channel rack supports, which are also electrically welded, with blunt edges, thus offering no sharp corners for injury to the hands.

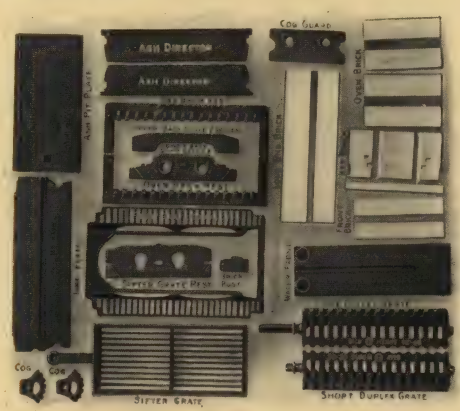
All Burners are of a pattern that has been fully tested and approved by one of the largest gas companies in the United States.

The In-take Pipes are of sufficient capacity to supply all burners at the same time.

Air Mixers are easily adjusted and understood by any housekeeper.

Drip and Broiler Pans are of best material and workmanship.

Last, but not least, this attachment may be entirely dismantled for cleaning or repairs without the removal of screw or bolt. The oven burners, sides, bottoms, backs, racks, etc., may be taken out through the oven doors, without the use of tools. Every careful housekeeper will appreciate this feature.



Complete Fire-Box Fixtures, Sunshine Cabinet, including Sifter Grate

Prices, page 54

Kitchen Sunshine

Double Oven Range

For Hotels, Restaurants, Large Boarding Houses and Clubs

IT is built of heavy cast iron, the only material which will stand up for a period of years under hard service.

The one-fire, two-oven feature of the Kitchen Sunshine must appeal to every user of an article of this kind. The ovens can be operated simultaneously, or when specially quick service is required, the heat from either oven can be diverted to the other; and all with the care of but one fire, and consequent saving of labor, dirt and dust.

The grate is of the Triplex pattern, the best for a range of this kind.

The water-back is heavy and durable, insuring an abundance of hot water, so essential in connection with a hotel range.

PRICES

Range, with Splash Plate only,	$102.90
With Water-Back and Splash Plate,	115.50
With Water-Back and Steel High Shelf,	134.40
With Water-Back and Steel High Closet, including Smoke Pipe, as shown,	153.90
With Water-Back, 72 x 12 Horizontal Boiler and Connections, including Smoke Pipe,	176.40
Separate Price of Steel High Closet, including Smoke Pipe,	38.40
Separate Price of Steel High Shelf,	18.90
Separate Price of Water-Back,	12.60

Measurements

One size only—**No. 198**, with ten 8-inch Covers.

Ovens,	17x22½x12½ in.
Top,	60x28 in.
Height of main body,	28¼ in.

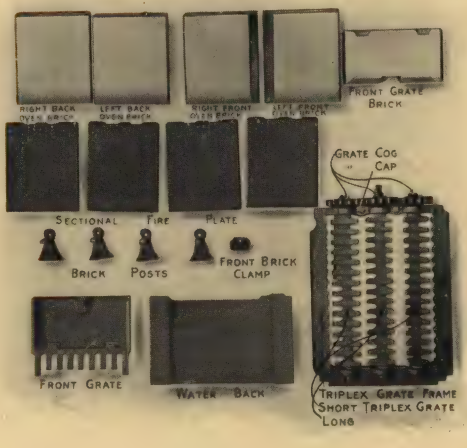
When desired, the slip plates immediately over the fire can be furnished with one 9-in. cover, instead of two 8-in. as ordinarily used.

Kitchen Sunshine

Showing Steel Warming Closet

Prices, page 58

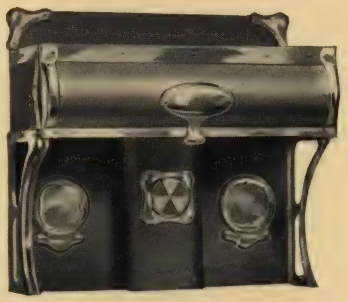
Kitchen Sunshine



Fire-Box Fixtures

Steel High Closets

Sunshine Cabinet Style



May be used on any High Grade Range

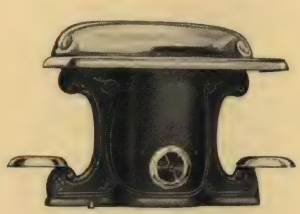
For 16-inch Ranges,	$14.00
For 18-inch Ranges,	15.40
For 20-inch Ranges,	16.80

No. 5 Style

For 16 and 18-inch Ranges,	$11.00
For 20-inch Ranges,	12.00

High Shelves

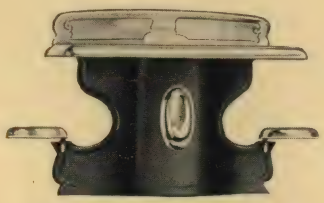
Othello 80-20 Style



No. 1. With Nickeled Cup Brackets and Register Wheel	$ 8.00
No. 2. With Nickeled Top Bracket, Table, Cup Brackets and Register Wheel, . .	9.00
No. 3. Completely Nickeled, ...	12.00

Othello 48-20 Style

(No. 9)



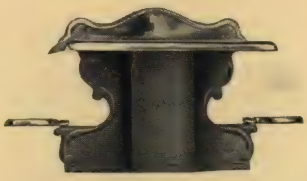
No. 1. With Nickeled Cup Brackets, . .	$ 7.50
No. 2. With Nickeled Top Table and Rail, Cup Brackets and Pipe Panel, . .	8.50
No. 3. All Parts Nickeled, ...	11.50

High Shelves

Othello 8-20 Style

No. 1. With Nickeled Top Band, Bracket Band and Cup Brackets, ...	$ 8.00
No. 2. With Nickeled Top Band, Table Band, Table and Cup Brackets, . .	9.00
No. 3. Completely Nickeled, ...	12.00

Charm Sunshine



No. 1. With Nickeled Cup Brackets, . .	$ 7.00
No. 2. With Nickeled Cup Brackets, Table and Top Bracket, ...	8.00
No. 3. Completely Nickeled, ...	11.00

High Shelves

No. 10 and No. 11 Styles

No. 1. With Nickeled Cup Shelves, . . $ 6.00
No. 2. With Nickeled Cup Shelves, Table and Top Bracket, ... 7.00
No. 3. Completely Nickeled, ... 10.00

The No. 10 is suitable for use on 16-inch Ranges, the No. 11 on 18 and 20-inch Ranges.

Steel High Shelf

For 18 and 20-inch Ranges, ... $10.50

Agricultural Furnace and Boiler

No.	For Wood	For Coal	Capacity Gallons	Wood Fire-Box	If Less Boiler Deduct
15	$22.40	$28.00	15	18 in.	$ 5.65
22	27.30	33.60	22	21 in.	7.85
30	34.30	42.70	30	23 in.	11.90
45	47.60	58.10	45	26 in.	17.85

Sunshine

Square Base Burner and Double Heater

PRICES

Made in Two Sizes Only

No. 244	$57.50
No. 246	73.00

Diameter of Fire-Pot

No. 244	14 inches
No. 246	16 inches

Height to Base of Urn

No. 244	51 inches
No. 246	54 inches

Sunshine

Full Revertible Flue, Double Heater

Prices, page 66

Brilliant Sunshine

Square Base Burner and Double Heater

IN THREE SIZES

	Diameter of Fire-Pot	Price
No. 124	12 inches	$37.00
No. 128	14 inches	49.00
No. 132	16 inches	61.00

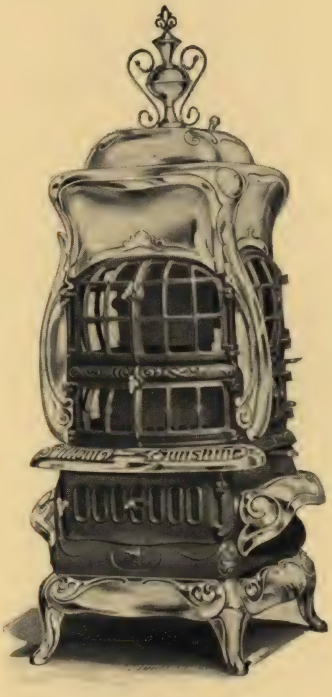
FEATURES

Loose Nickel.

Fire-Pot removable through lower front door.

Grates drop into ash-pit, and come out through ash-pit door for repairs.

Brilliant Sunshine



Full Revertible Flue, Double Heater

Prices, page 68

Sunshine Air-Tight

Double Heater

THIS is an entirely new production, original in design, and embodying all of the good points of the most successful Air-Tights previously put upon the market. Already it is receiving the most favorable comments as to its splendid appearance and completeness in every respect. Immediately upon its introduction, a voluntary letter of commendation was received from one of the largest handlers of Air-Tight stoves in Pennsylvania. This has been followed by others, of a similar character, quite unsolicited by us. So that we are convinced we have in this stove the very best Air-Tight anywhere to be found.

PRICES

Ransom Grate	Shaking, Draw Center Grate	
No. 214	No. 14	$46.50
No. 216	No. 16	52.50

Measurements

	No. 14 " 214	No. 16 " 216
Diameter of Fire-Pot, at top,	14⅜ in.	16⅛ in.
Depth of Fire-Pot,	9 in.	9½ in.
Height of Stove to bottom of urn,	49 in.	50½ in.
Height of Stove to top of urn,	61 in.	62½ in.
Circumference of Smoke Collar,	21¾ in.	21¾ in.
Circumference of Heat Collar,	21¾ in.	21¾ in.
Diameter of Smoke Collar,	7 in.	7 in.
Diameter of Heat Collar,	7 in.	7 in.
Width of Ash Pit Opening,	11½ in.	13¼ in.
Height of Ash Pit Opening,	5¼ in.	5¼ in.
Width of Feed Door, opening,	11¾ in.	11¾ in.
Height of Feed Door, opening,	11¼ in.	11¼ in.
Capacity of Ash Pan,	11 qts.	16 qts.

Sunshine Air-Tight

Double Heater

Casing—The casing, or shell of the Sunshine Air-Tight, is so constructed, that its removal for any purpose may be effected by a few moments' work. By the removal of two bolts, holding the back panel in position, this is first separated from the body which may then be pulled easily to the front, without the slightest interference with the sides of the Fire-Pot section. This is a decided advantage over some Air-Tight constructions, in which the body must be

Sunshine Air-Tight

sprung apart to admit of removal from Fire-Pot. A feature of this casing also, which must commend itself, is that it extends only to the top of the base, and does not form a part of the base sides, as in some constructions. In case of breakage, therefore, the cost of repairs is reduced to a minimum.

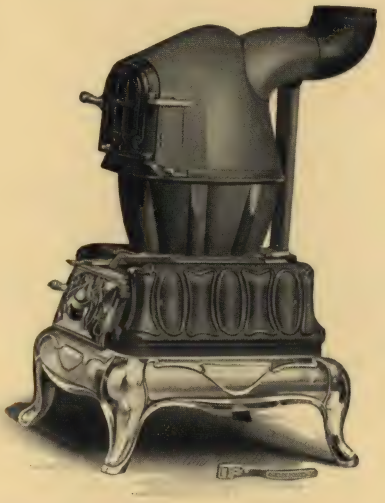
Method of Carrying—For the purpose of carrying, the Foot Rails are removed from their natural position, inverted, and their projections fitted into orifices provided for this purpose in the sides of the casing. The stove may then be easily lifted and transported any distance. The Ornament or Urn represents a departure from the usual custom, this being of Nickeled Cast Iron of original and attractive design.

Fire-Pot—This is pre-eminently the factor of vital importance in the construction of the heater. Upon the satisfactory performance of its functions depends more largely, than upon any other feature, the successful operation of this stove. An examination of this pot shows a series of vertical slots, or flues, opening inward, and occurring at intervals of 4 inches around the inside of the pot. These flues are open at bottom, to prevent accumulation of ashes, and converge toward the inner surface of the pot at top. Their office is to convey the air from the ash pit to the entire outer surface of the contents of the pot; thus directing combustion toward the centre, and forcing the gases from the body of fuel to the upper surface, where they are met and consumed by the currents of heated air entering the fire chamber from the sides. The entire volatile elements of the fuel is thus taken advantage of—even the smoke being consumed.

The Dome and Fire-Pot are connected by a channel joint, which is unaffected by heat expansion. This joint is sealed with Asbestos cement, and is absolutely gas-tight. These two castings, representing the part of the stove, subject to the hardest service, are purposely made very

Sunshine Air-Tight

heavy, in order to withstand such demand. Taken together, they represent an area of heating surface equal to the best hot-air furnace; and the results in heating power of this stove, therefore, are enormous.



Showing Stove with Shell Removed

Dust Damper—This is an ingenious device, which may be operated, either automatically by the opening and closing of the nickeled drop raker door, or independently without touching this door. The action of dropping the door (or name plate) for raking automatically draws out the damper rod, which prepares the stove for raking. The closing of this door also closes the dust damper. For the purpose of regulation only, the damper rod may be withdrawn and returned without affecting the raker door.

Sunshine Air-Tight

Non-Smokable Mica Door—By means of a hinged, or swinging door, placed on the inside of the mica door, and fitted with gauze covering, an air space is provided between these two doors, which prevents the smoke reaching the mica—thus eliminating an objectionable feature in stoves of this character. In the lower part of the mica door, are placed three apertures, through which, by the aid of a poker, the fuel may be reached and kept broken up.

Natural Gas Ring—This may be placed in the fire chamber, through the Feed Door, by first removing the Draw Centre part of grate only. The gas supply is then introduced through the rear panel, by simply breaking out a round section of the casting, which is indicated for that purpose.

All the Nickeled Parts are removable, except Main Top and Base Door Panel.

Grates are of two kinds—Ransom Duplex and Shaking Draw Center.

Every stove is a Double Heater, but is also provided with a Hot-Air Cap. A perforated Tea Kettle Rest is placed immediately under the nickeled swing cover.

The Ash Section of the Sunshine Air-Tight is unusually large, so that the Ash Pan, which it will accommodate, amply provides against too frequent removal of ashes.

With the design of keeping the cost of repairs on this stove at a minimum, it is so made that all parts most likely to damage, by transportation, or otherwise, are *small* parts.

Sunshine Air-Tight

Component Parts, with Names Thereof

The Oak Air-Tight

New, novel, and only successful smoke-burning, all fuel, Oak Air-Tight.

This stove has been tested under the most trying conditions, and has in every point proven itself the effective heater which we aimed to produce. It promises to be the greatest surprise, and the most radical improvement in the history of this class of heating stoves.

PRICES

Single Heater		Double Heater	
No. 116,	$45.50	No. 126,	$48.50
No. 118,	$51.50	No. 128,	$54.50

Measurements

	Nos. 116 and 126	Nos. 118 and 128
Diameter of Fire-Pot,	15¾ in.	17¾ in.
Depth of Fire-Pot,	8¼ in.	9 in.
Height of Stove to bottom of urn,	52 in.	53¾ in.
Height of Stove to top of urn,	64½ in.	66¼ in.
Circumference of Smoke Collar,	21¾ in.	21¾ in.
Diameter of Smoke Collar,	7 in.	7 in.
Diameter of Heat Collar,	7 in.	7 in.
Width of Ash Pit Opening,	13¼ in.	15¼ in.
Height of Ash Pit Opening,	5½ in.	5½ in.
Width of Feed Door Opening,	9 in.	9¾ in.
Height of Feed Door Opening,	10½ in.	11¼ in.
Capacity of Ash Pan,	12 qts.	16 qts.

Quickly changed from soft to hard coal, and vice versa. Either self-feeding or surface burning, as may be desired.

The change from soft coal to hard coal construction is made by simply removing the brick-lined retort or flue and dropping a magazine in its place. In addition, the projecting pin, on inside of Feed Door, must be removed so that Smoke Curtain and flue cover may remain open to furnish exit for smoke and gas.

Oak Air-Tight

Double Heater

The Double Heater differs from the plain stove (see page 78) in the extension of the top and circulating flue backward, to provide a hot-air collar and connection between the stove and the room above, to be heated. The heat from the combustion chamber wall furnishes the supply; but we do not rob the room in which the stove sets. The heat radiated from the enlarged top more than offsets the amount taken by the upper room.

When arranged for soft coal, as shown in illustration on page 79, a fire-brick lined retort or flue is suspended centrally above the fire-pot. Through this flue or retort all of the smoke and flame are compelled to pass before reach-

Prices, page 76

Oak Air-Tight

ing the annular or circulating flue in the top of stove in their passage to the exit pipe and chimney. The brick lining becoming very highly heated, ignites the carbon, which makes the stove practically smokeless when the fire is burning vigorously.

Stove or Single Heater

When it becomes necessary to add fuel, the opening of the feed door allows the Smoke Curtain to drop, bringing with it a flue cover, hinged to the bottom of the circulating flue. Through the opening thus made, all of the

Prices, page 76

Oak Air-Tight

smoke remaining in the combustion chamber finds a ready and quick escape. When the door is again closed, the projecting pin at the top of door pushes the Smoke Curtain inward, to the position shown in dotted line; and being connected by a link to the flue cover, returns this cover to its original and closed position.

The combustion chamber wall tapers inwardly at the top, presenting a large radiating surface, to the direct action of the burning fuel; thus increasing the temperature of this part of the stove to a higher degree than is possible in the vertical form.

Showing Principles of Operation

The slotted Fire-Pot supplies the fuel with the proper amount of highly heated air at the most effective point to produce perfect combustion.

Sunshine Oak

Series "C"

Double Heater

No.	Single Fire-Pot	Double Fire-Pot
C144	$41.15	$42.65
C164	45.55	47.05
C184	50.00	51.45

Single Heater

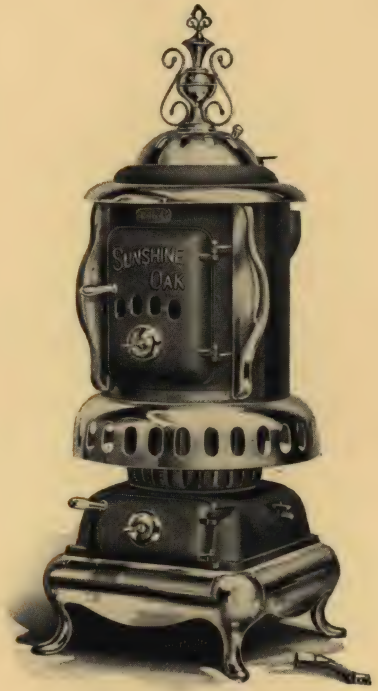
No.	Single Fire-Pot	Double Fire-Pot
C142	$36.75	$38.20
C162	41.15	42.65
C182	45.60	47.05

	Size of Fire-Pot		
Nos.	Top	Bottom	Deep
C142, 144	12½	10¼	7¾ in.
C162, 164	14½	11½	8 in.
C182, 184	15¾	14½	9¾ in.
Magazine, add			$2.25

Made with Ransom Duplex Grate only.

Sunshine Oak

Series "C"



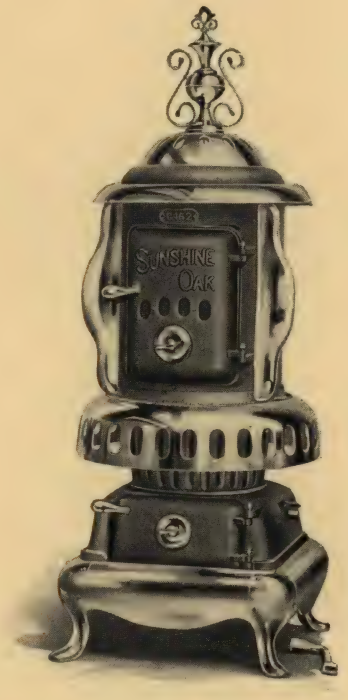
Double Heater

This pattern now being improved (July, 1915); but changes come too late for illustration in this book—write for circular.

Prices, page 80

Sunshine Oak

Series "C"



Stove or Single Heater

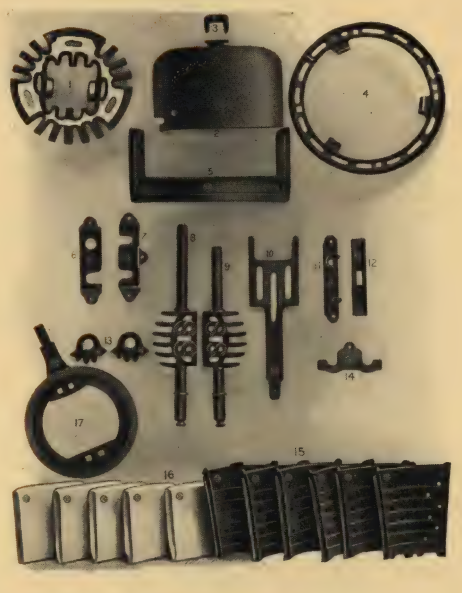
This pattern now being improved (July, 1915); but changes come too late for illustration in this book—write for circular.

Prices, page 80

Sunshine Oak

"C" Series

Inside Parts



Names of Parts

1 Plain Grate
2 Smoke Shield
3 Smoke Shield Hook
4 Base Ring
5 Brick Guard
6 Right Hand Carrier
7 Left Hand Carrier
8 Long Duplex Grate
9 Short Duplex Grate
10 P. G. Draw Grate
11 Grate Slide Guard
12 Grate Slide
13 Cogs
14 Grate Cap
15 Cast Lining
16 Upper Clay Brick

Sunshine Oak

Medium Grade

Made in Four Sizes Each, Single and Double Heater

PRICES

With Sheet Steel Body

Single Heater		Double Heater	
No. 12,	$21.75	No. 120,	$27.75
No. 14,	26.75	No. 140,	32.75
No. 16,	31.75	No. 160,	37.75
No. 18,	37.50	No. 180,	43.65

With Cast Body

No. 12,	$24.40	No. 120,	$30.95
No. 14,	29.50	No. 140,	36.10
No. 16,	35.00	No. 160,	41.50
No. 18,	40.50	No. 180,	47.30

Numbers indicate size of Fire-Pot Magazine, add to above, $2.10

Mention should be made when ordering, whether sheet or cast body is desired. When not specified, sheet body will always be sent.

Sunshine Oak

Medium Grade

Prices, page 84

Sunshine Hot Blast

Double Heater

PRICES AND MEASUREMENTS

Number	314	316	318
Height, not including Swing Cover,	37 in.	39½ in.	42 in.
Size of Fire-Pot, bottom,	8¾ in.	10¼ in.	11¾ in.
Size of Fire-Pot, top,	12½ in.	14½ in.	16½ in.
Depth of Fire-Pot,	11½ in.	13 in.	13¼ in.
Diameter of Heater Body,	16 in.	18 in.	20 in.
Prices,	$30.80	$34.30	$37.80

Sunshine Hot Blast

Stove or Single Heater

PRICES

No. 114	$22.40
No. 116	25.90
No. 118	29.40

Number	114	116	118
Height, not including Swing Cover,	37 in.	39½ in.	42 in.
Size of Fire-Pot, bottom,	8¾ in.	10¼ in.	11¾ in.
Size of Fire-Pot, top,	12½ in.	14½ in.	16½ in.
Depth of Fire-Pot,	11½ in.	13 in.	13¼ in.

Globe Lighthouse

600 Series

Positively the Heaviest Globe Stove Made

PRICES

With Ransom Duplex Grate No.		Inside Middle Diameter of Fire-Pot	Height from Floor to Top of Main Top
613	$23.45	13 in.	43 in.
615	28.35	15 in.	47 in.
617	35.35	17 in.	50 in.
620	44.45	20 in.	54 in.
624	52.85	24 in.	61 in.

Add for Skirt Base, any size, ... $2.10

Globe Lighthouse

400 Series

PRICES

With Ransom Duplex Grate		Inside Middle Diameter of Fire-Pot	Height from Floor to Top of Main Top
No. 413	$17.85	13 in.	41¾ in.
No. 415	22.05	15 in.	45¾ in.
No. 417	27.30	17 in.	50¼ in.
No. 420	36.75	20 in.	53¼ in.

Made with plain feet only.

Duke Sunshine

PRICES

No. 3	$ 5.60	8½-inch Fire-Pot
No. 4	6.30	9½-inch Fire-Pot
No. 5	8.15	10½-inch Fire-Pot
No. 6	9.10	12 -inch Fire-Pot
No. 7	10.50	13 -inch Fire-Pot
No. 8	11.90	14 -inch Fire-Pot

Unlike most stoves of the small Globe Type, the Duke Sunshine represents the best in both material and workmanship. No rough castings nor scrap iron in its construction. It is as carefully put together, and as closely inspected, as any larger or finer goods.

Pug Sunshine

PRICES

No. 7	$7.00
No. 18	7.35
No. 8	8.75

Laundry Sunshine No. 11

Laundry Sunshine No. 12

PRICES

No. 11 $13.65. With Brick-lined Cylinder. One 8-in. Boiler Hole. Space for nine 8-in. irons.

No. 12 $14.70. With Brick-lined Cylinder. Two 8-in. Boiler Holes. Space for nine 8-in. irons.

Woodward Box Stove

Full Size, Full Weight, Best Material

The numbers indicate the length of wood that may be used

PRICES

No. 16	$5.60	No. 25	$11.20
No. 20	7.70	No. 31	14.70
	No. 38	$20.30	

Nos. 20, 25, 31 and 38 have front portion of top arranged to swing off, to facilitate feeding large pieces of wood.

Tamaqua

Made as a Plain Stove or Fitted with Coil to Heat with Hot Water

Capacity of radiation when used to heat with hot water, 110 square feet. Approximate heating space capacity, when used to heat with hot water, 4,000 cubic feet.

The Tamaqua is a plain, heavy, durable stove. Total height, 27 inches. Fire-Pot diameter, 12½ inches. When used to heat with hot water, it has sufficient capacity to heat a small conservatory or greenhouse.

PRICES

	Plain Stove	Fitted with Coil to heat with Hot Water
No. 2 . . .	$8.40	$22.40

Fire Light Franklin Stove

PRICES

A Finish, with Dust Flue, Ash-Pan, Gauze Blower, Nickeled Rail and Name Plate	B Finish, with Dust Flue, but without Ash-Pan, Foot Rail or Gauze Blower	C Finish, without Dust Flue, Ash-Pan, Foot Rail or Gauze Blower	Size of Fire-Box Inches
No.	No.	No.	
12....$22.75	12....$17.85	12....$16.80	12x11½x17
14.... 24.85	14.... 19.95	14.... 18.90	14x12 x18
16.... 28.00	16.... 23.80	16.... 22.05	16x12½x19
18.... 32.20	18.... 32.20	18.... 26.25	18x13 x19

Extras not included in any of the above prices

Cast Elbow for Oval Smoke Collar, any size,	$1.25
Nickeling either Cast or Gauze Blower, any size,	1.05
Nickeling Handle of either Cast or Gauze Blower, any size,	.30
Price of Foot Rail when furnished separately, any size,	2.10
Price of Gauze Blower, when furnished separately, any size,	1.90

Always designate whether stove is wanted with Oval or with Round Collar

Torrid Sunshine

All-Cast Sanitary Furnace

600 SERIES

Triplex Grate

No.	Without Casing and without Base Panels	Add to List for Furnace Cased	Capacities Deduct ⅓ when Space is divided into Rooms Cubic Feet
630	$ 82.60	$18.90	15,000
634	103.60	21.40	20,000
638	124.60	23.95	30,000
640	138.60	25.20	45,000
No.	Without Casing and with Base Panels		
630	$ 84.70	$18.90	15,000
634	106.40	21.40	20,000
638	127.55	23.95	30,000
640	141.95	25.20	45,000

Nos.	630	634	638	640
Diameter of Casing, inches	30	34	38	40
Height with Casing, inches,	60	61	62	64
Height without Casing, inches,	54	55	56	58
Average diameter of Fire-Pot, inches,	16¼	18½	21½	23
Depth of Fire-Pot, inches,	10½	11¼	11¾	12½
Grate Surface, inches,	16½	19½	22½	24

Brick-lined Fire-Pots furnished when specially ordered.

Torrid Sunshine Furnace

"B" SERIES—LOW DOWN TYPE

See Illustration, page 99

No.	Without Casing and without Base Panels	Add for Furnace Cased	Capacity for Hot-Air Pipes Area
634	$ 93.10	$21.40	290 sq. ft.
638	114.10	23.95	362 sq. ft.
640	131.60	25.20	433 sq. ft.

Nos.	634	638	640
Height to Top of Radiator, inches,	44	45	46
Height to Top of Smoke Elbow, inches,	45	46	47
Height to Top of Top Ring, inches,	47	48	49
Complete Height, inches,	54	55	56
Diameter of Fire-Pot, at top, inches,	16	17	20
Depth of Fire-Pot, inches,	10¾	11¾	12½
Grate Surface, inches,	14½	15½	19

Mention whether Fresh-Air Frames are desired, and whether to be used on side or rear.

Torrid Sunshine Furnace

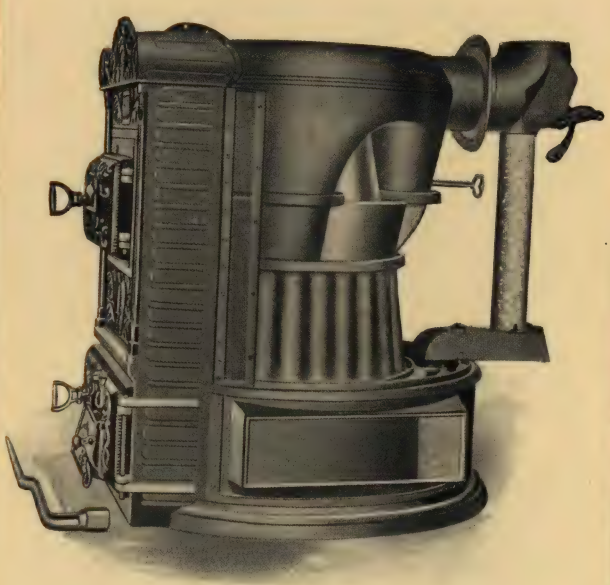
600 Series

With Full Casing

Prices, page 96

Torrid Sunshine Furnace

600 Series

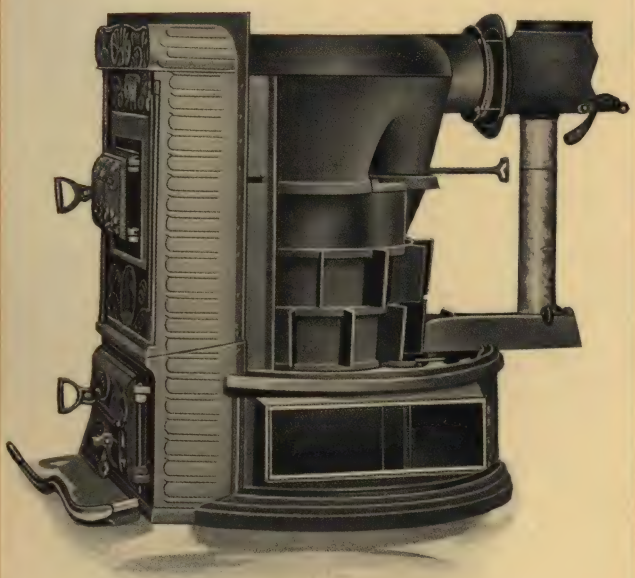


Uncased

Showing Deep, Heavy Front, Corrugated Fire-Pot, Heavy Crab and Radiator, Complete Dust-flue leading to Smoke-pipe, Large Cold Air Panels.

Prices, page 96

Torrid Sunshine B



Uncased view showing Sectional Fire-Pot with extended surface

Prices, page 96

Tropic Sunshine Furnace

PRICES

No.	Full Front Cast Radiator List	No.	Full Front Steel Radiator List	Add to Lists for Furnace Cased	*Capacities Cubic Feet
230	$ 68.60	330	$ 61.60	$18.90	15,000
236	88.20	336	81.20	22.70	22,000
240	105.00	340	98.00	25.20	31,000
244	124.60	344	117.60	27.70	46,000
248	147.00	348	140.00	30.25	65,000

*Deduct ⅓ of the Capacity when space is divided into rooms.

Nos.		Diam. of Casing, in.	Height with Casing, in.	Height without Casing, in.	Depth of Fire-pot, in.	Upper Diam. Fire-pot, in.	Lower Diam. Fire-pot, in.	Diam. of Smoke-pipe in.	Grate Surface, in.
230	330	30	56	50	13	15	14	8	14
236	336	36	57	51	13½	17	16	8	16
240	340	40	58	52	14	19	18	8	18
244	344	44	60	54	14½	21	20	8	20
248	348	48	61	55	15	23	22	8	22

Add $1.00 to list for each Cold-Air Frame, and for each Cold-Air Screen.

"B" SERIES

Low Down Type

No.	Full Front Cast Radiator	No.	Full Front, Steel Radiator	Add to List for Furnace Cased	Capacity for Hot-Air Pipes Area, Sq. in.
230	$68.60	330	$61.60	$18.90	250
234	79.80	334	72.80	21.45	300
238	96.60	338	89.60	23.95	375

Nos.	Height to Top of Radiator inches	Height to Top of Smoke-Elbow, inches	Height to Top of Top Ring inches	Complete Height, inches	Under Favorable Conditions will heat Rooms	Grate Surface inches
230	43	44	44	53	4 or 5	14
234	44	45	45	54	5 or 6	16
238	45	46	46	55	6 or 7	18
330	46	44	44	56	4 or 5	14
334	47	45	45	57	5 or 6	16
338	48	46	46	58	6 or 7	18

Further data on "B" Series, see page 103

Tropic Sunshine Furnace

Cased Complete

Prices, page 100

Tropic Sunshine Furnace

With Steel Radiator

Cast Radiator—Same as "B" Series, page 104

Prices, page 100

Tropic Sunshine Furnace

"B" SERIES

Low Down Type

Nos.	Lower Casing Measurement inches	Top Casing Measurement inches	Lower Lining Measurement inches	Top Lining Measurement inches
230 & 330	21¼x74¾	21¼x74¾	21¼x72⅜	21¼x72⅜
234 & 334	23⅝x82⅜	19⅞x82⅜	23⅝x76⅜	19⅞x76⅜
238 & 338	23½x92½	20⅝x92½	23½x87¼	20⅝x87¼

Cased

Prices, page 100

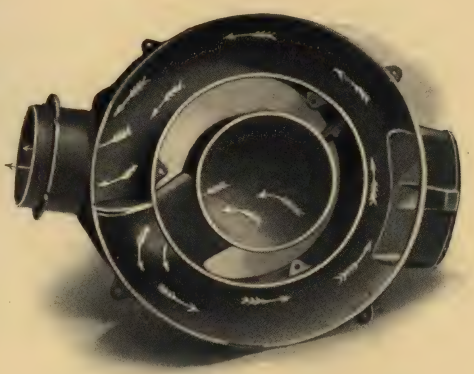
Tropic Sunshine Furnace

"B" Series

Uncased view showing Sectional Fire-Pot with extended surface

Prices, page 100

Cast Radiator



Steel Radiator

Used in both Tropic and Tropic "B"

Torrid Furnace

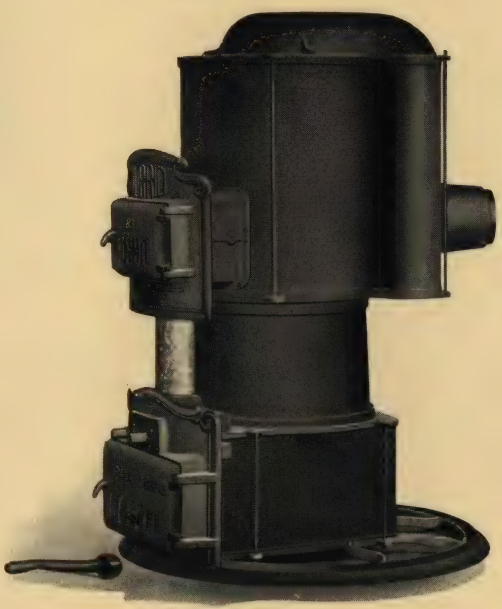
800 Series—Cased

PRICES

No.	Castings	Drum Mtd.	Cased Complete
828	$34.15	$39.20	$56.20
832	40.60	46.90	65.80
836	53.55	60.90	82.30

Torrid Furnace

800 Series



Showing Internal Construction

Prices opposite

No.	Height to Top of Radiator	Height to Top of Ring	Height Complete	Diameter of Fire-Pot at Top
828	49½ in.	43½ in.	55½ in.	14 in.
832	51½ in.	45 in.	57 in.	15¼ in.
836	54 in.	47 in.	59 in.	17¼ in.

No.	Diameter of Fire-Pot at Bottom	Depth of Fire-Pot	Grate Surface
828	14¾ in.	10½ in.	14¾ in.
832	16 in.	11 in.	16 in.
836	18 in.	11½ in.	18 in.

About Stove Repairs

FIRST, CASTINGS

FOR a number of years, a deplorable practice on the part of some stove dealers, designed to increase their profits, has been the purchase of certain parts for Standard Lines of Stoves from

Repair Pirates

These are usually small foundrymen, who have filed up parts of the legitimate product of Stove Manufacturers, and use them for patterns, thus escaping the heavy expense incident to placing on the market the original line of goods, and robbing the natural producer of the profits which rightfully belong to him.

How are *Pirate Repairs* made?

Invariably of low-grade pig irons, or a poor quality of scrap. Anything in fact which can be reduced to the necessary constituency to pour into a mold.

Do they fit?

Always imperfectly—frequently not at all. Being made from castings used as patterns they are always, one shrinkage, too small.

The trade in pirate repairs, therefore, has been most pernicious in its results, both to the legitimate owner of the patterns, and to the purchaser of the pirate parts—the former because he has been robbed of what is rightfully his—the latter because he has failed to get the value of his money.

To the average purchaser of stove parts, there may be no apparent difference between the genuine and the counterfeit article, although, to the experienced eye, the inferiority of the spurious casting is at once manifest.

To prevent deception on the part of users of the "Sunshine" products, all new lines placed on the market now have our Registered Trade-Mark

stamped on the various parts. This mark will gradually be extended to all repairs from patterns that have been on the market for a period; but where it is not used, we advise purchasers to demand castings *from original patterns only*, and accept no others.

THEN, FIRE BRICK

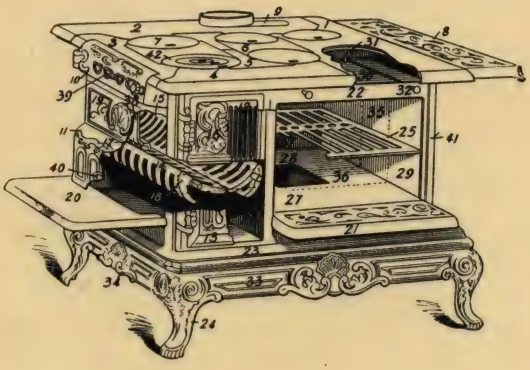
These, constituting such an important part of the trade in Stove Repairs, we have deemed it advisable, in the handling of them, to use the same precaution, as adopted in reference to castings. All Sunshine Brick, therefore, will be found stamped

and Brick and Castings so marked may be accepted as having a reliable house back of them to stand for their quality and fit.

FINALLY

Search your repairs to ascertain whether they have the genuine *Sunshine Mark*, which is—lest you forget—

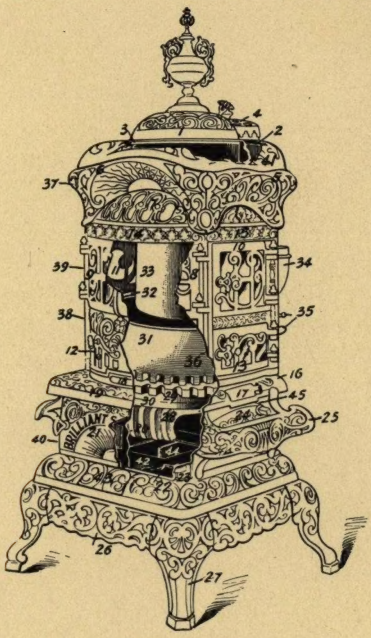
To Assist in Ordering Repairs



RANGE

1 Table Section of Top
2 Back Wing of Top
3 Feeder Door Frame
4 Front Wing of Top
5 Long Cross Piece
6 Short Cross Piece
7 Cover
8 Drop Table
9 Read's Check Damper
10 Feeder Door
11 Long End Door
12 Short Front Grate
13 Ash-Pit Door
14 Long Duplex Grate
15 Short Duplex Grate
16 Wood Door
17 Brick Rest
18 Grate Holders
19 Left End
20 End Hearth
21 Outer Oven Shelf
22 Main Front
23 Main Bottom
24 Foot
25 Oven Slide
26 Fire Oven Plate
27 Bottom Oven Plate
28 Bottom Oven Cover
29 Back Oven Plate
30 Top Oven Plate
31 Damper
32 Damper Rod and Knob
33 Long Skirting
34 Short Skirting
35 End Upright Flue Strip
36 Bottom Flue Strip
37 Main Back
38 Long End Grate
39 Feed Door Slide
40 End Door Slide
41 Right End
42 Ring Cover

To Assist in Ordering Repairs



HEATER

1 Nickel Slide Top
2 Main Top
3 Magazine Cover
4 Nickel Heat Pipe Cover
5 Right Section Nickel Hood
6 Front Section Nickel Hood
7 Front Upper Mica Section
8 Right Upper Front Door
9 Left Upper Front Door
10 Right Upper Side Door
11 Left Upper Side Door
12 Left Lower Front Door
13 Right Lower Side Door
14 Main Front
15 Right Side
16 Base Top
17 Shaker Hole Door
18 Poke Hole Door
19 Nickel Number Plate
20 Ash-Pit Door
21 Nickel Name Plate
22 Upper Bottom
23 Base Front
24 Right Base Side
25 Nickel Foot Rail
26 Nickel Skirting
27 Nickel Foot
28 Duplex Grate
29 Ransom Grate Ring
30 Ransom Grate Ring Rest
31 Fire-Pot
32 Fire-Pot Rest
33 Magazine
34 Cast-Iron Elbow
35 Damper and Handle
36 Lower Right Front Door
37 Left Section Nickel Hood
38 Left Lower Side Door
39 Left Side
40 Left Base Side
41 Nickel Shell Top
42 Bottom Cover
43 Clean-Out Door
44 Bottom Flue Strip
45 Back Jog

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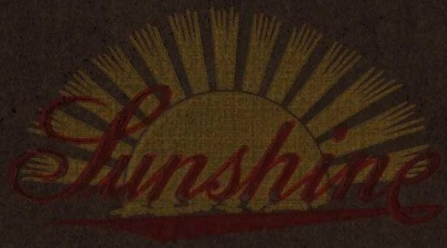

STOVES-RANGES
AND-FURNACES